

REMARKS

Entry of the foregoing and examination and consideration of the subject application, as amended, are respectfully requested in light of the remarks which follow. Applicants thank Mark Spencer of the sequence branch for the telephone call with Applicants' representative of April 11, 2006, indicating that referring to certain artificial sequences as "synthetic formula sequence" would address the objection.

By the foregoing Amendment, the specification has been amended to insert the paper copy of the substitute Sequence Listing provided herewith. No new matter has been added.

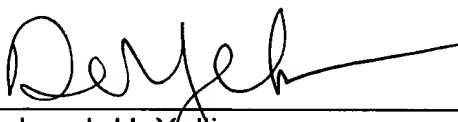
If the Examiner should have any questions, or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: April 20, 2006

By: _____


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